

Title: METHOD AND APPARATUS FOR PROVIDING A
CURRENT-IN-PLANE (CIP) GMR SENSOR WITH AN IMPROVED
IN-STACK BIAS LAYER WITH A THINNER SENSOR STACK

Applicants: H. Gill

Docket: HSJ920040003US1/HITG.075PA

Sheet 1 of 5

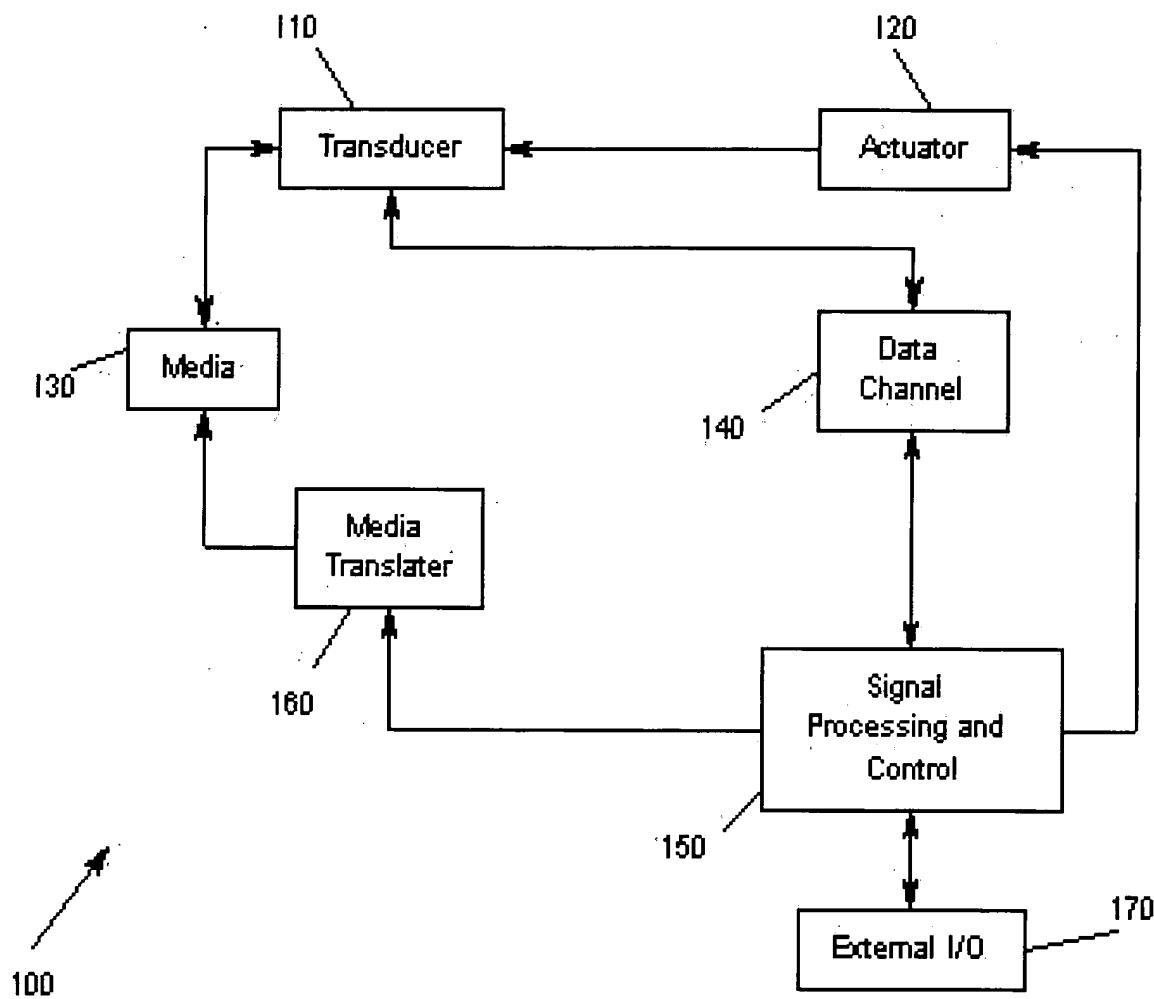


Fig. 1

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Sheet 2 of 5

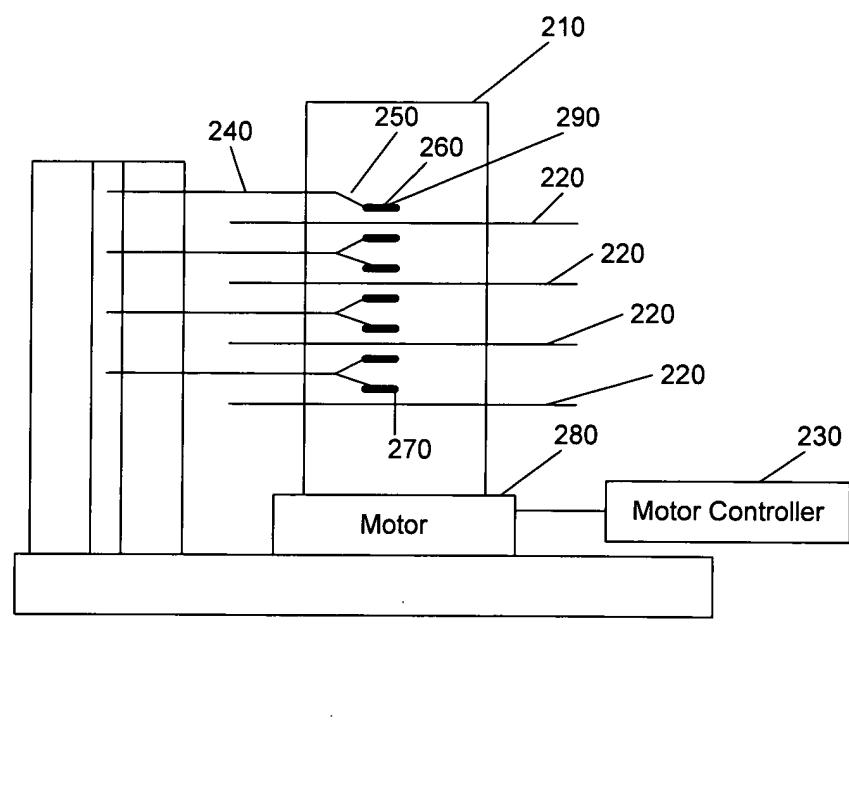


Fig. 2

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Sheet 3 of 5

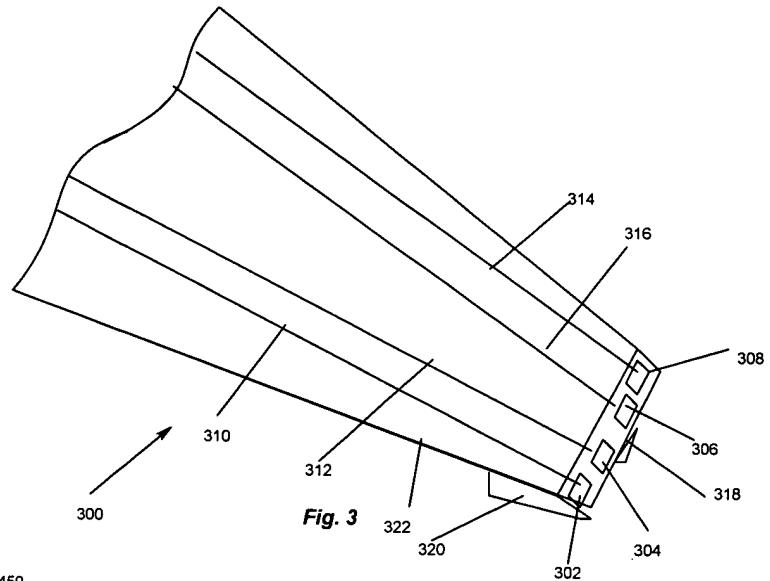


Fig. 3

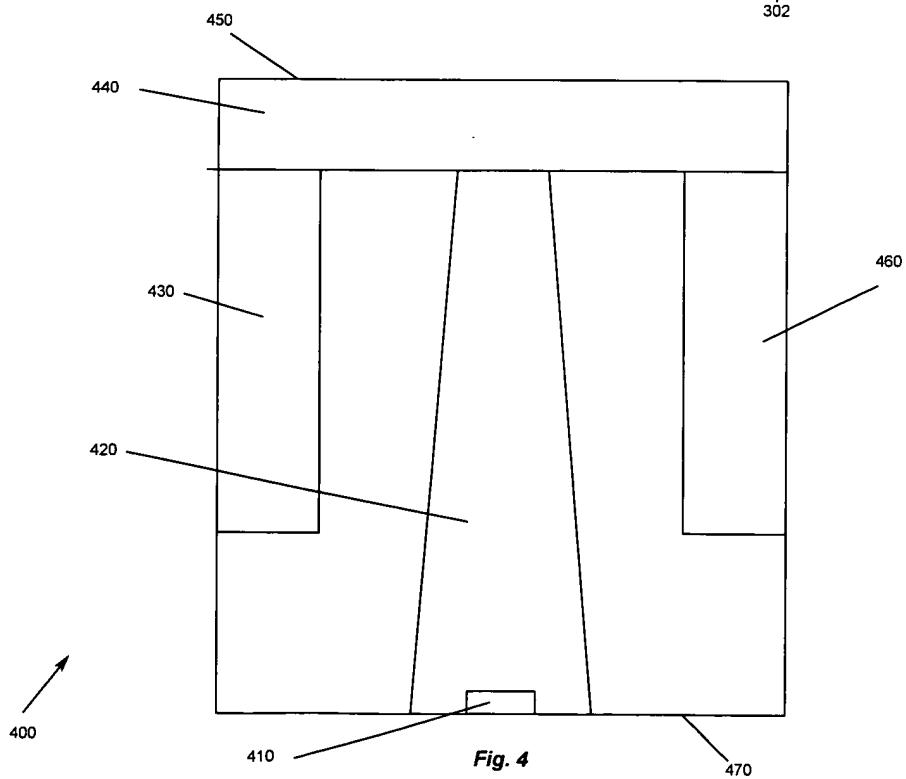


Fig. 4

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Sheet 4 of 5

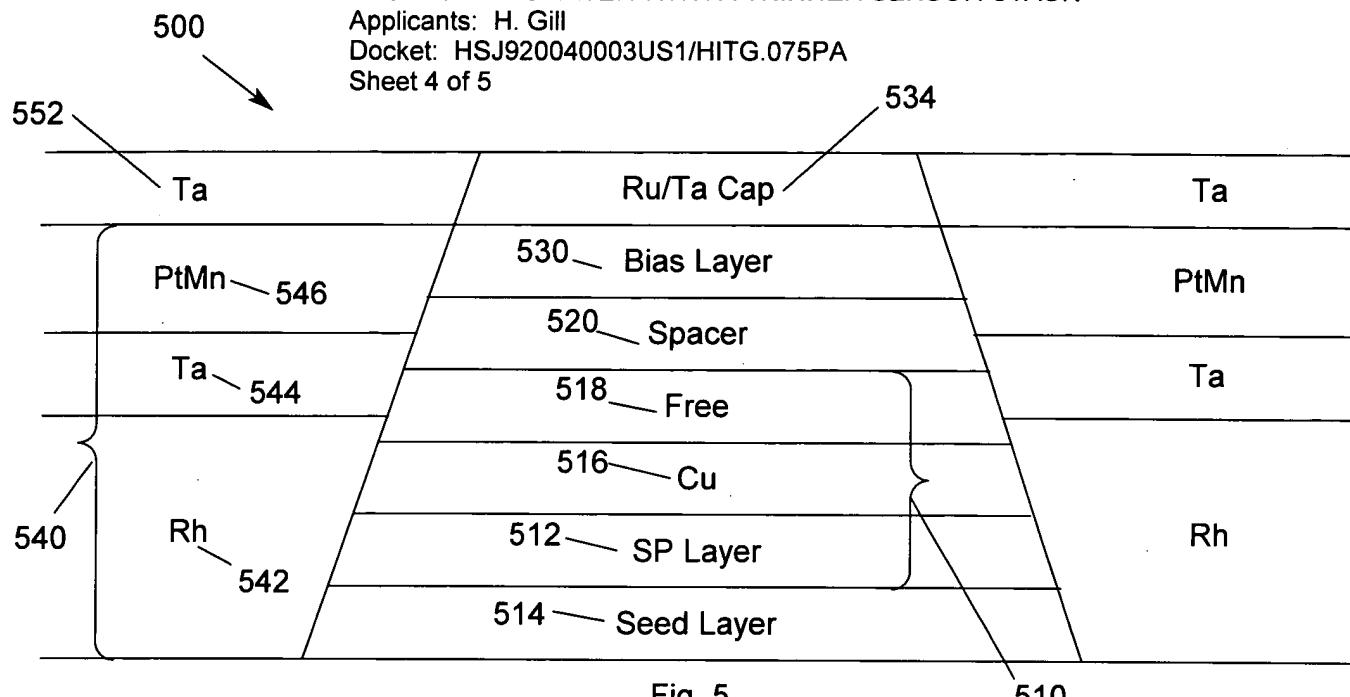


Fig. 5

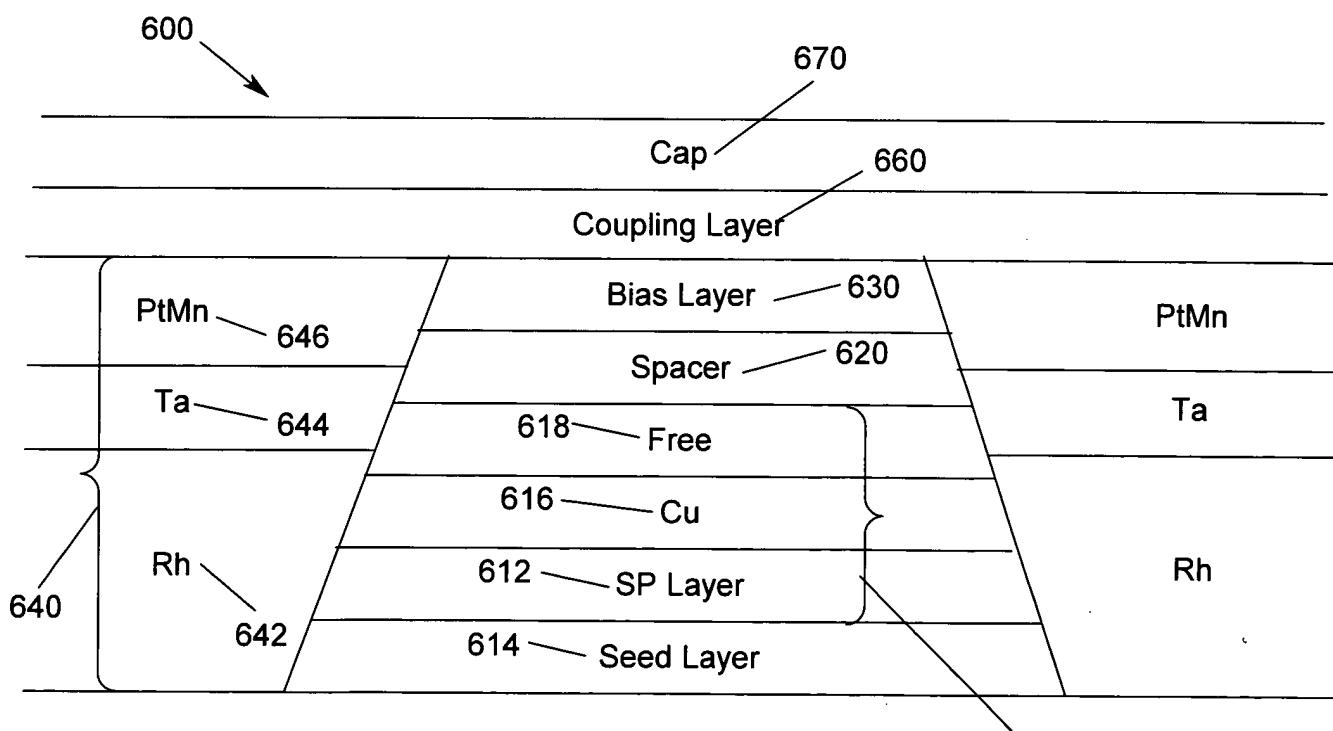


Fig. 6

700

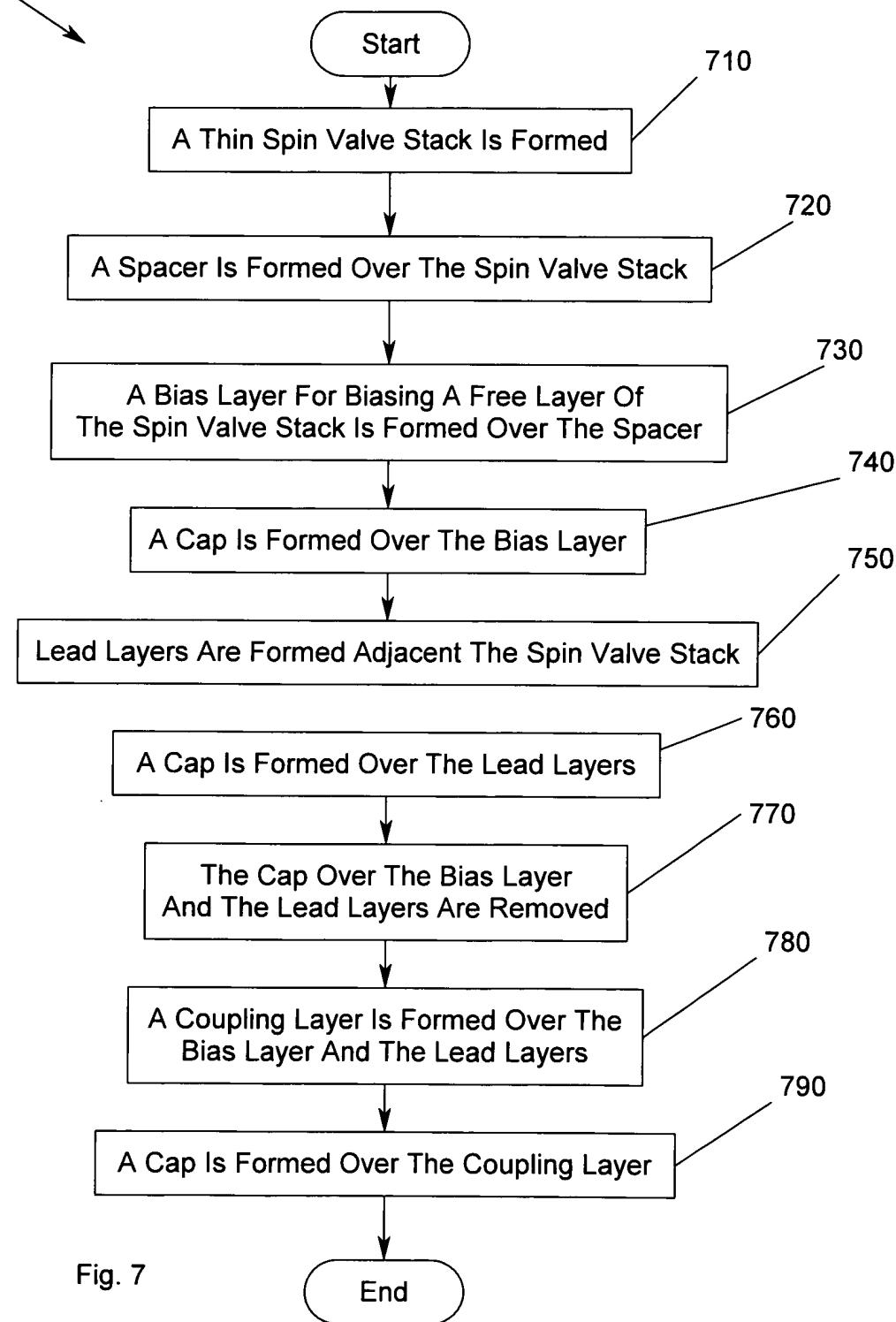


Fig. 7